

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000755.D
 Acq On : 20 Nov 2019 16:32
 Operator : SY/MD
 Sample : K5957-12
 Misc : 5.44G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-5-(16-18)

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:53:15 AM

Quant Time: Nov 21 08:12:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	6577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	11767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	11026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.40	152	98481	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	4380	64.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.70%	
35) Dibromofluoromethane	7.72	113	2442	35.35	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	70.70%	
50) Toluene-d8	10.17	98	39916	152.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	304.56%	
62) 4-Bromofluorobenzene	12.47	95	535934	5370.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10741.44%	
Target Compounds						
					Qvalue	
16) Acetone	3.94	43	1468m	78.256	ug/l	
31) Cyclohexane	7.79	56	11869	90.088	ug/l #	77
39) Methylcyclohexane	9.19	83	119652	832.575	ug/l	96
64) Tetrachloroethene	10.72	164	4446	48.765	ug/l	88
67) Ethyl Benzene	11.59	91	2442084	5935.615	ug/l	99
68) m/p-Xylenes	11.70	106	76323	479.296	ug/l #	60
69) o-Xylene	12.03	106	280731	1875.819	ug/l	83
73) Isopropylbenzene	12.33	105	2146682	294.934	ug/l	100
78) n-propylbenzene	12.67	91	6264961	713.378	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	8978602	1481.153	ug/l	97
83) tert-Butylbenzene	13.08	119	408154	78.857	ug/l	90
84) 1,2,4-Trimethylbenzene	13.11	105	17977341	2978.558	ug/l	82
85) sec-Butylbenzene	13.25	105	2777389	376.639	ug/l #	70
86) p-Isopropyltoluene	13.37	119	2491174	379.046	ug/l	98
89) n-Butylbenzene	13.69	91	1831013	282.468	ug/l #	79
95) Naphthalene	15.23	128	406716	91.732	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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